

SCORE Search Results Details for Application 10621269 and Search Result 20081027_145924_us-10-621-269a-4.ra1.

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Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10621269 and Search Result 20081027_145924_us-10-621-269a-4.ra1.

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OM protein - protein search, using sw model

Run on: October 27, 2008, 19:48:43 ; Search time 141 Seconds
(without alignments)
208.064 Million cell updates/sec

Title: US-10-621-269A-4
Perfect score: 734
Sequence: 1 MDMRAPAQILGFLLLFPFGT.....KLELRADAAPTIVFIFGRIP 144

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1246758 seqs, 204424702 residues

Total number of hits satisfying chosen parameters: 1246758

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
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4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*
7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Result Query

No.	Score	Match	Length	DB	ID	Description
1	734	100.0	144	3	US-10-642-118A-4	Sequence 4, Appli
2	734	100.0	144	3	US-10-642-117-4	Sequence 4, Appli
3	734	100.0	144	3	US-10-642-100-4	Sequence 4, Appli
4	626	85.3	145	2	US-09-096-244-2	Sequence 2, Appli
5	626	85.3	145	2	US-08-766-350B-2	Sequence 2, Appli
6	626	85.3	145	3	US-08-836-455-2	Sequence 2, Appli
7	626	85.3	145	3	US-11-126-798-2	Sequence 2, Appli
8	615	83.8	145	2	US-08-766-350B-58	Sequence 58, Appl
9	615	83.8	145	3	US-08-836-455-58	Sequence 58, Appl
10	615	83.8	145	3	US-11-126-798-58	Sequence 58, Appl
11	576	78.5	130	2	US-10-268-883-11	Sequence 11, Appl
12	555	75.6	129	2	US-08-943-136-2	Sequence 2, Appli
13	555	75.6	129	2	US-08-973-518-2	Sequence 2, Appli
14	514	70.0	108	2	US-09-726-219A-267	Sequence 267, App
15	514	70.0	108	2	US-09-196-522-267	Sequence 267, App
16	514	70.0	108	3	US-09-196-673-267	Sequence 267, App
17	507	69.1	107	2	US-08-766-350B-47	Sequence 47, Appl
18	507	69.1	107	3	US-08-836-455-47	Sequence 47, Appl
19	507	69.1	107	3	US-11-126-798-47	Sequence 47, Appl
20	507	69.1	108	3	US-10-307-276B-4	Sequence 4, Appli
21	503	68.5	109	1	US-08-713-939A-74	Sequence 74, Appl
22	503	68.5	109	2	US-09-036-579-74	Sequence 74, Appl
23	503	68.5	109	2	US-09-550-374-74	Sequence 74, Appl
24	503	68.5	109	2	US-09-943-906-74	Sequence 74, Appl
25	503	68.5	109	2	US-10-435-602-74	Sequence 74, Appl
26	503	68.5	109	3	US-11-027-139-74	Sequence 74, Appl
27	503	68.5	234	3	US-10-684-109-97	Sequence 97, Appl
28	503	68.5	236	3	US-10-858-186A-20	Sequence 20, Appl
29	502	68.4	236	3	US-10-038-591-48	Sequence 48, Appl
30	498	67.8	236	3	US-10-038-591-52	Sequence 52, Appl
31	498	67.8	236	3	US-10-610-452-6	Sequence 6, Appli
32	498	67.8	236	3	US-10-917-073A-6	Sequence 6, Appli
33	497	67.7	236	3	US-10-917-073A-5	Sequence 5, Appli
34	495	67.4	234	3	US-10-684-109-103	Sequence 103, App
35	495	67.4	234	3	US-10-684-109-115	Sequence 115, App
36	494	67.3	243	1	US-08-133-804-6	Sequence 6, Appli
37	494	67.3	243	1	US-08-461-838-6	Sequence 6, Appli
38	494	67.3	243	1	US-08-461-386-6	Sequence 6, Appli
39	494	67.3	243	1	US-08-356-786-4	Sequence 4, Appli
40	494	67.3	243	3	US-09-887-853-6	Sequence 6, Appli
41	490	66.8	138	1	US-08-480-434-63	Sequence 63, Appl
42	490	66.8	138	1	US-08-053-451B-63	Sequence 63, Appl
43	490	66.8	534	1	US-08-356-786-10	Sequence 10, Appl
44	486	66.2	234	3	US-10-684-109-91	Sequence 91, Appl
45	486	66.2	234	3	US-10-684-109-109	Sequence 109, App

ALIGNMENTS

RESULT 1
US-10-642-118A-4
; Sequence 4, Application US/10642118A
; Patent No. 7247303

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; GENERAL INFORMATION:
; APPLICANT: Thorpe, Philip E.
; APPLICANT: Ran, Sophia
; TITLE OF INVENTION: Selected Antibody CDRs for Binding to Aminophospholipids
; FILE REFERENCE: 4001.003085
; CURRENT APPLICATION NUMBER: US/10/642,118A
; CURRENT FILING DATE: 2003-08-15
; PRIOR APPLICATION NUMBER: 10/642,118
; PRIOR FILING DATE: 2003-08-15
; PRIOR APPLICATION NUMBER: 10/621,269
; PRIOR FILING DATE: 2003-07-15
; PRIOR APPLICATION NUMBER: 60/396,263
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 4
; LENGTH: 144
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-642-118A-4

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Query Match 100.0%; Score 734; DB 3; Length 144;
 Best Local Similarity 100.0%; Pred. No. 1.5e-66;
 Matches 144; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      61 GPDGTIKRLIYATSSLDGSGVPKRFGSGRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
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Db      61 GPDGTIKRLIYATSSLDGSGVPKRFGSGRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120

Qy      121 GAGTKLELKRADAAPTVFIFGRIP 144
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Db      121 GAGTKLELKRADAAPTVFIFGRIP 144

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RESULT 2

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US-10-642-117-4
; Sequence 4, Application US/10642117
; Patent No. 7378386
; GENERAL INFORMATION:
; APPLICANT: Thorpe, Philip E.
; APPLICANT: Soares, M. Melina
; APPLICANT: He, Jin
; TITLE OF INVENTION: Anti-Viral Treatment Methods Using Phosphatidylethanolamine-Binding
; TITLE OF INVENTION: Peptide Derivatives
; FILE REFERENCE: 4001.003182
; CURRENT APPLICATION NUMBER: US/10/642,117
; CURRENT FILING DATE: 2003-08-15
; PRIOR APPLICATION NUMBER: US 10/621,269
; PRIOR FILING DATE: 2003-07-15
; PRIOR APPLICATION NUMBER: 60/396,263
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 9

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Query Match 100.0%; Score 734; DB 3; Length 144;
Best Local Similarity 100.0%; Pred. No. 1.5e-66;
Matches 144; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db	1	MDMRAPQILGFLLLFPFGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ	60
Qy	61	GPDGTIKRLIYATSSLDGSGVPKRFSGRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF	120
Db	61	GPDGTIKRLIYATSSLDGSGVPKRFSGRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF	120
Qy	121	GAGTKLELKRADAAPTVFIFGRIP	144
Db	121	GAGTKLELKRADAAPTVFIFGRIP	144

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; Sequence 4, Application US/10642100
; Patent No. 7384909
; GENERAL INFORMATION:
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; APPLICANT: Thorpe, Philip E.
; APPLICANT: Soares, M. Melina
; APPLICANT: He, Jin
; TITLE OF INVENTION: Anti-Viral Treatment Methods Using Phosphatidylethanolamine-Binding
; TITLE OF INVENTION: Peptides Linked to Anti-Viral Agents
; FILE REFERENCE: 3999.003184
; CURRENT APPLICATION NUMBER: US/10/642,100
; CURRENT FILING DATE: 2003-08-15
; PRIOR APPLICATION NUMBER: US 10/621,269
; PRIOR FILING DATE: 2003-07-15
; PRIOR APPLICATION NUMBER: 60/396,263
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 144
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-642-100-4

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Query Match 100.0%; Score 734; DB 3; Length 144;
Best Local Similarity 100.0%; Pred. No. 1.5e-66;
Matches 144; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db     121  GAGTKLELKRADAAPT VFIFGRIP 144

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RESULT 4

US-09-096-244-2

; Sequence 2, Application US/09096244

; Patent No. 6274143

; GENERAL INFORMATION:

; APPLICANT: Chatterjee, Malaya

; APPLICANT: Foon, Kenneth A.

; TITLE OF INVENTION: METHODS OF DELAYING DEVELOPMENT OF

; TITLE OF INVENTION: HMEG-ASSOCIATED TUMORS USING ANTI-IDIOTYPE ANTIBODY 11D10

; NUMBER OF SEQUENCES: 4

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: MORRISON & FOERSTER

; STREET: 755 PAGE MILL ROAD

; CITY: PALO ALTO

; STATE: CA

; COUNTRY: USA

; ZIP: 94304-1018

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/096,244

; FILING DATE:

; CLASSIFICATION:

; ATTORNEY/AGENT INFORMATION:

; NAME: Polizzi, Catherine M.

; REGISTRATION NUMBER: 40,130

; REFERENCE/DOCKET NUMBER: 30414-20006.00

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (650) 813-5600

; TELEFAX: (650) 494-0792

; TELEX: 706141

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 145 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-09-096-244-2

Query Match 85.3%; Score 626; DB 2; Length 145;

Best Local Similarity 90.6%; Pred. No. 1.4e-55;

Matches 125; Conservative 4; Mismatches 9; Indels 0; Gaps 0;

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Db	1	MGAPAIQLGFLLLLLFPGRCDIQMTQSPSSLSASLGQRVSLTCRASDIGINLHLWQQEP	60
Qy	63	DGTIKRLIYATSSLDGSVPKRFSGSRSGSDYSLTISSELEDFVDYYCLQYVSSPPTFGA	122
Db	61	DGTIKRLIYATSSLDGSVPKRFSGSRSGSDYSLTISSELEDFVAYYCLQYASSPYTFGG	120
Qy	123	GTKLELKRAADAAPT VFIF	140
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Db	121	GTKLELKRAADAAPT V SIF	138

; LENGTH: 145 amino acids


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Query Match      85.3%;   Score 626; DB 3; Length 145;
Best Local Similarity 90.6%; Pred. No. 1.4e-55;
Matches 125; Conservative 4; Mismatches 9; Indels 0; Gaps 0;
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Db          1 MGAPAQILGFLLLLLFPGTRCDIQMTQSPSSLSASLGQRVSLTCRASQDIGINHLWLQQEP 60

Qy         63 DGTIKRLIYATSSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYQLQYVSSPPTFGA 122
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Qy        123 GTKLELKRAADAAPT VFIF 140
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Db        121 GTKLEIKRAADAAPT VTSIF 138
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;          CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
;       NAME: Polizzi, Catherine M.
;       REGISTRATION NUMBER: 40,130
;       REFERENCE/DOCKET NUMBER: 30414-20003.21
; TELECOMMUNICATION INFORMATION:
;       TELEPHONE: (415) 813-5600
;       TELEFAX: (415) 494-0792
;       TELEX: 706141
; INFORMATION FOR SEQ ID NO: 58:
;     SEQUENCE CHARACTERISTICS:
;           LENGTH: 145 amino acids
;           TYPE: amino acid
;           STRANDEDNESS: single
;           TOPOLOGY: linear
;     SEQUENCE DESCRIPTION: SEQ ID NO: 58:
US-08-766-350B-58

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Query Match 83.8%; Score 615; DB 2; Length 145;
Best Local Similarity 89.1%; Pred. No. 1.8e-54;
Matches 123; Conservative 4; Mismatches 11; Indels 0; Gaps 0;

Qy	3	MRAPAQILGFLLLLLFPFGRCDIQMTQSPSSLSASLGERVSLT	CRASQDIGSSSLNWLQQQP	62
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Db	1	MGTPAQILGFLLLLLFPFGRCDIQMTQSPSSLSASLGQRVSLT	CRASQDIGINLHLWLQQEF	60
Qy	63	DGTIKRLIYATSSLDGSGVKPFRFSGSRSGSDYSLTISSLESED	FVDYYCLQYVSSPPTFGA	122
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Qy	123	GTKLELKRADAAPTVFIF	140	
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RESULT 9

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US-08-836-455-58
; Sequence 58, Application US/08836455
; Patent No. 7083943
; GENERAL INFORMATION:
; APPLICANT: Chatterjee, Malaya
; APPLICANT: Foon, Kenneth A.
; APPLICANT: Chatterjee, Sunil K.
; TITLE OF INVENTION: MURINE MONOCLONAL ANTI-IDIOTYPE ANTIBODY
; TITLE OF INVENTION: 11D10 AND METHODS OF USE THEREOF
; NUMBER OF SEQUENCES: 59
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FOERSTER
; STREET: 755 PAGE MILL ROAD
; CITY: PALO ALTO
; STATE: CA
; COUNTRY: USA
; ZIP: 94304-1018
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

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Query Match 83.8%; Score 615; DB 3; Length 145;
Best Local Similarity 89.1%; Pred. No. 1.8e-54;
Matches 123; Conservative 4; Mismatches 11; Indels 0; Gaps 0;

Qy	3	MRAPQAILGFLLLFPFGRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQGP	62
Db	1	MGTPAQILGFLLLFPFGRCDIQMTQSPSSLSASLGQRVSLTCRASQDIGINLHLWLQQEP	60
Qy	63	DGTIKRLIYATSSLDGSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTFGA	122
Db	61	DGTIKRLIYATSSLDGSGVPKRFSGSRSGSDYSLTISSLESGDFVAYYCLQYASSPYTFGG	120
Qy	123	GTKLEIKRADAAPTWFIF	140
Db	121	GTKLEIKRADAAPTVSIF	138

US-11-126-798-58

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; ZIP: 94304-1018
; COMPUTER READABLE FORM:
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; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/11/126,798
; FILING DATE: 10-May-2005
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/836,455
; FILING DATE: 09-MAY-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Polizzi, Catherine M.
; REGISTRATION NUMBER: 40,130
; REFERENCE/DOCKET NUMBER: 30414-20003.22
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 813-5600
; TELEFAX: (650) 494-0792
; TELEX: 706141
; INFORMATION FOR SEQ ID NO: 58:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 145 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 58:
US-11-126-798-58

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Query Match 83.8%; Score 615; DB 3; Length 145;
Best Local Similarity 89.1%; Pred. No. 1.8e-54;
Matches 123; Conservative 4; Mismatches 11; Indels 0; Gaps 0;

Qy	3	MRAPAQILGFLLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSSLNWLQQQP	62
Db	1	MGTPAQILGFLLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGINLHLWLQQEP	60
Qy	63	DGTIKRLIYATSSLDGSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTFGA	122
Db	61	DGTIKRLIYATSSLDGSGVPKRFSGSRSGSDYSLTISSLESGDFVAYYCLQYASSPYTFGG	120
Qy	123	GTKLEIKRADAAPTVFIF	140
Db	121	GTKLEIKRADAAPTVSIF	138

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RESULT 11
US-10-268-883-11
; Sequence 11, Application US/10268883
; Patent No. 6894149
; GENERAL INFORMATION:
; APPLICANT: Tso, J. Yun
; APPLICANT: Green, Jennifer Macphate
; TITLE OF INVENTION: Anti-HLA-DR Antibodies and the Methods of Using Thereof
; FILE REFERENCE: 05882.0062.NPUS01

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; CURRENT APPLICATION NUMBER: US/10/268,883
; CURRENT FILING DATE: 2003-03-26
; PRIOR APPLICATION NUMBER: USSN 60/329,178
; PRIOR FILING DATE: 2001-10-10
; PRIOR APPLICATION NUMBER: USSN 60/331,965
; PRIOR FILING DATE: 2001-11-21
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 11
; LENGTH: 130
; TYPE: PRT
; ORGANISM: Mouse
US-10-268-883-11

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Query Match 78.5%; Score 576; DB 2; Length 130;
Best Local Similarity 86.2%; Pred. No. 1.4e-50;
Matches 112; Conservative 5; Mismatches 13; Indels 0; Gaps 0;

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Db      1  MDMRVPAAHVFGLLLWFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQEIISYLSWLWQQ  60

Qy     61  GPDGTIKRLIYATSSLD SGVPKRFSGSRSGSDYSLTISSESEDFVDYYCLQYVSSPPTF  120
       ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db     61  KPDGTIKRLIYAASLTDSGVPKRFSGSRSGSDYSLTISSESEDFADYYCLQYVSPRTF  120

Qy     121  GAGTKLELKR  130
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Db     121  GGGTKLEIKR  130

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RESULT 12

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US-08-943-136-2
; Sequence 2, Application US/08943136
; Patent No. 6291208
; GENERAL INFORMATION:
; APPLICANT: Anand, Naveen N
; APPLICANT: Barber, Brian H
; APPLICANT: Cates, George A
; APPLICANT: Caterini, Judith E
; APPLICANT: Klein, Michel H
; TITLE OF INVENTION: CHIMERIC ANTIBODIES FOR DELIVERY OF
; TITLE OF INVENTION: ANTIGENS TO SELECTED CELLS OF THE IMMUNE SYSTEM
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sim & McBurney
; STREET: 6th Floor, 330 University Avenue
; CITY: Toronto
; STATE: Ontario
; COUNTRY: Canada
; ZIP: M5G 1R7
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30

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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/943,136
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/483,576
; FILING DATE: 07-JUNE-1995
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Stewart, Michael I
; REGISTRATION NUMBER: 24,973
; REFERENCE/DOCKET NUMBER: 1038-733
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (416) 595-1155
; TELEFAX: (416) 595-1163
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 129 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-943-136-2

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Query Match          75.6%; Score 555; DB 2; Length 129;
Best Local Similarity 83.7%; Pred. No. 1.9e-48;
Matches 108; Conservative 6; Mismatches 15; Indels 0; Gaps 0;

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Qy      61 GPDGTIKRLIYATSSLDGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
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Db      61 KPDGTIKRLVYAATLDSGVPKRFSGSRSGSDTSLTISSLESEDFADYYCLQYTNPLYTF 120

Qy      121 GAGTKLELK 129
      |||||
Db      121 GAGTKLELK 129

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RESULT 13

US-08-973-518-2

; Sequence 2, Application US/08973518

; Patent No. 6328962

; GENERAL INFORMATION:

; APPLICANT: Anand, Naveen N

; APPLICANT: Barber, Brian H

; APPLICANT: Cates, George A

; APPLICANT: Caterini, Judith E

; APPLICANT: Klein, Michel H

; TITLE OF INVENTION: CHIMERIC ANTIBODIES FOR DELIVERY OF

; TITLE OF INVENTION: ANTIGENS TO SELECTED CELLS OF THE IMMUNE SYSTEM

; NUMBER OF SEQUENCES: 20

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Sim & McBurney

; STREET: 6th Floor, 330 University Avenue

```

;   CITY: Toronto
;   STATE: Ontario
;   COUNTRY: Canada
;   ZIP: M5G 1R7
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: PatentIn Release #1.0, Version #1.30
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/973,518
;   FILING DATE: 07-APR-1998
;   CLASSIFICATION: 424
;   ATTORNEY/AGENT INFORMATION:
;   NAME: Stewart, Michael I
;   REGISTRATION NUMBER: 24,973
;   REFERENCE/DOCKET NUMBER: 1038-781
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: (416) 595-1155
;   TELEFAX: (416) 595-1163
;   INFORMATION FOR SEQ ID NO: 2:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 129 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
US-08-973-518-2

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Query Match          75.6%;   Score 555;   DB 2;   Length 129;
Best Local Similarity 83.7%;   Pred. No. 1.9e-48;
Matches 108;   Conservative    6;   Mismatches 15;   Indels    0;   Gaps    0;

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      ||||| : ||||| : ||||| : ||||| : ||||| : ||||| : ||||| : ||||| : ||||| : |||||
Db      1 MDMRVPFAHVFGLLWFFGTRCDIQMTQSPSSLSASLGQRVSLTCRASQEISGYLTWLQQ 60

Qy      61 GPDGTIKRLIYATSSLD SGVPKRFSGSRSGSDYSLTISSLESEDFVDYCYLQYVSSPPTF 120
      ||||| : || : ||||| : ||||| : ||||| : ||||| : ||||| : ||||| : ||||| : |||||
Db      61 KPDGTIKRLVYAASLTLD SGVPKRFSGSRSGSDTSLTISSLESEDFADYCYLQYNTNYPLTF 120

Qy      121 GAGTKLELK 129
      |||||
Db      121 GAGTKLELK 129

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RESULT 14

US-09-726-219A-267

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; Sequence 267, Application US/09726219A
; Patent No. 6806079
; GENERAL INFORMATION:
; APPLICANT: Cambridge Antibody Technology
; APPLICANT: Cambridge Antibody Technology Limited
; APPLICANT: Medical Research Council
; APPLICANT: McCafferty, John
; APPLICANT: Pope, Anthony
; APPLICANT: Johnson, Kevin

```

Query Match 70.0%; Score 514; DB 2; Length 108;
Best Local Similarity 94.4%; Pred. No. 2.2e-44;
Matches 102; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

[illegible]

[http://es.ScoreAccessWeb/GetItem.action?AppId=106212...7_145924_us-10-621-269a-4.rai&ItemType=4&startByte=0\(16 of 18\)11/6/2008 12:41:23 PM](http://es.ScoreAccessWeb/GetItem.action?AppId=106212...7_145924_us-10-621-269a-4.rai&ItemType=4&startByte=0(16 of 18)11/6/2008 12:41:23 PM)

Db	1	DIELTQSPSSLSASLGERVSLTCRASQDIGSSLNLWQQEPDGTIKRLIYATSSLDGVPK	60
Qy	83	RFSGSRSGSDYSLTISSESEDFVDYYCLQYVSSPPTFGAGTKLELKR	130
Db	61	RFSGSRSGSDYSLTISSESEDFVDYYCLQYASSPWTFGGGTKLELKR	108

Search completed: October 27, 2008, 19:54:25
Job time : 141.731 secs

SCORE 0.6